

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("5983089" or "5819169" or "5832376" or "5465416" or "5369795" or "5742901" or "4607394" or "5428839").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 13:57
L2	7	1 and ((quarter or fourth) with (wavelength or length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 13:58
L3	1	09/756442	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:07
L4	1	3 and (singl\$2 adj3 balanc\$3 adj3 mix \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:33
L5	432	(singl\$2 adj3 balanc \$3 adj3 mix\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:35
L6	73	5.ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:35
L7	7	6 and ((quarter or fourth) with (wavelength or length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:35
L8	6	("4193036").URPN.	USPAT	OR	OFF	2009/06/01 14:44
L9	617	(singl\$2 adj7 (\$3harmonic or balanc\$3) adj7 (convert\$3 or mix \$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:51

L10	54	9 and ((quarter or fourth) with (wavelength or length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:51
L11	47	10 not 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:54
L12	5	10 and (combin\$3 with (IF or intermediate))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 14:58
L13	2425	hybrid with (lo or oscillat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:04
L14	2993	hybrid with (IF or intermediate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:04
L15	161	13 and 14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:04
L16	72	15 and (phase same amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:04
L17	12	16 and ((quarter or fourth) with (wavelength or length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:05
L18	10	("5983089" or "5819169" or "5832376" or "5465416" or "5369795" or "5742901" or "4607394" or "5428839" or "5517687" or "4369522").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:09
L19	7	18 and combin\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:09

L20	7	19 and ((quarter or fourth) with (wavelength or length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:12
L21	7	20 and singl\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 15:21

**6/ 1/ 09 3:46:47 PM**